



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/784,309
Source: 1 FWO
Date Processed by STIC: 7/16/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box-1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby,
Room 1B03, Arlington, VA 22202

Revised 05/17/04

Raw Sequence Listing Error Summary

| ERROR DETECTED | SUGGESTED CORRECTION | SERIAL NUMBER: <u>10/784,309</u> |
|--|---|----------------------------------|
| ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE | | |
| 1 _____ Wrapped Nucleics Wrapped Aminos | The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping." | |
| 2 _____ Invalid Line Length | The rules require that a line not exceed 72 characters in length. This includes white spaces. | |
| 3 _____ Misaligned Amino Numbering | The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead. | |
| 4 _____ Non-ASCII | The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text. | |
| 5 _____ Variable Length | Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing. | |
| 6 _____ PatentIn 2.0 "bug" | A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences. | |
| 7 _____ Skipped Sequences (OLD RULES) | Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading). (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences. | |
| 8 _____ Skipped Sequences (NEW RULES) | Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000 | |
| 9 _____ Use of n's or Xaa's (NEW RULES) | Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents. | |
| 10 _____ Invalid <213> Response | Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence. | |
| 11 _____ Use of <220> | Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules) | |
| 12 _____ PatentIn 2.0 "bug" | Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk. | |
| 13 _____ Misuse of n/Xaa | "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid | |



IFWO

RAW SEQUENCE LISTING

DATE: 07/16/2004

PATENT APPLICATION: US/10/784,309

TIME: 08:24:40

Input Set : A:\USF-T194XC1-SeqList.txt

Output Set: N:\CRF4\07162004\J784309.raw

3 <110> APPLICANT: Turkson, James
 4 Jove, Richard
 5 Sebti, Said
 6 Hamilton, Andrew D.
 8 <120> TITLE OF INVENTION: Peptidomimetic Inhibitors of STAT Activity and Uses Thereof
 10 <130> FILE REFERENCE: USF-T194XC1
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/784,309
 C--> 12 <141> CURRENT FILING DATE: 2004-02-20
 12 <150> PRIOR APPLICATION NUMBER: US 60/319,960
 13 <151> PRIOR FILING DATE: 2003-02-20
 15 <160> NUMBER OF SEQ ID NOS: 6
 17 <170> SOFTWARE: PatentIn version 3.2
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 18
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Artificial sequence
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: peptide
 28 <220> FEATURE:
 29 <221> NAME/KEY: MISC_FEATURE
 30 <222> LOCATION: (2)..(2)
 31 <223> OTHER INFORMATION: phosphorylation of tyrosine
 33 <400> SEQUENCE: 1
 W--> 35 Pro Xaa Leu Lys Thr Lys Ala Ala Val Leu Leu Pro Val Leu Leu Ala
 36 1 5 10 15
 39 Ala Pro
 43 <210> SEQ ID NO: 2
 44 <211> LENGTH: 18
 45 <212> TYPE: PRT
 46 <213> ORGANISM: Artificial sequence
 48 <220> FEATURE:
 49 <223> OTHER INFORMATION: peptide
 51 <400> SEQUENCE: 2
 53 Pro Tyr Leu Lys Thr Lys Ala Ala Val Leu Leu Pro Val Leu Leu Ala
 54 1 5 10 15
 57 Ala Pro
 61 <210> SEQ ID NO: 3
 62 <211> LENGTH: 24
 63 <212> TYPE: DNA
 64 <213> ORGANISM: Artificial sequence
 66 <220> FEATURE:
 67 <223> OTHER INFORMATION: peptide
 69 <400> SEQUENCE: 3

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Does Not Comply
Corrected Diskette Neededinsufficient
explanation. Give source of genetic
material

same error

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Input Set : A:\USF-T194XC1-SeqList.txt

Output Set: N:\CRF4\07162004\J784309.raw

70 agcttcattt cccgtaaatt ccta 24
73 <210> SEQ ID NO: 4
74 <211> LENGTH: 18
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: peptide
81 <400> SEQUENCE: 4
82 agatttctag gaattcaa 18
85 <210> SEQ ID NO: 5
86 <211> LENGTH: 6
87 <212> TYPE: PRT
88 <213> ORGANISM: Artificial sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: peptide
94 <220> FEATURE:
95 <221> NAME/KEY: MISC_FEATURE
96 <222> LOCATION: (2)..(2)
97 <223> OTHER INFORMATION: phosphorylation of tyrosine
99 <400> SEQUENCE: 5
W--> 101 Pro Xaa Leu Lys Thr Lys
102 1 5
105 <210> SEQ ID NO: 6
106 <211> LENGTH: 6
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: peptide
114 <220> FEATURE:
115 <221> NAME/KEY: MISC_FEATURE
116 <222> LOCATION: (4)..(4)
117 <223> OTHER INFORMATION: phosphorylation of tyrosine
119 <400> SEQUENCE: 6
W--> 121 Ala Ala Pro Xaa Leu Lys
122 1 5

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/784,309

DATE: 07/16/2004
TIME: 08:24:41

Input Set : A:\USF-T194XC1-SeqList.txt
Output Set: N:\CRF4\07162004\J784309.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2/
Seq#:5; Xaa Pos. 2/
Seq#:6; Xaa Pos. 4

VERIFICATION SUMMARY

DATE: 07/16/2004

PATENT APPLICATION: US/10/784,309

TIME: 08:24:41

Input Set : A:\USF-T194XC1-SeqList.txt

Output Set: N:\CRF4\07162004\J784309.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:35 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0